

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071019\
 Data File : FF005017.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2019 20:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:50:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.688	5099852	52.436 ug/ml
Target Compounds			
1) N-OCTANE	2.289	5880017	46.877 ug/ml
2) N-DECANE	4.398	6115376	48.427 ug/ml
3) N-DODECANE	6.422	6191850	48.800 ug/ml
4) N-TETRADECANE	8.218	6147791	49.132 ug/ml
5) N-HEXADECANE	9.821	6118534	49.552 ug/ml
6) N-OCTADECANE	11.266	5929568	50.052 ug/ml
7) N-EICOSANE	12.581	5873030	50.619 ug/ml
8) N-DOCOSANE	13.784	5801597	51.563 ug/ml
10) N-TETRACOSANE	14.893	5837735	52.443 ug/ml
11) N-HEXACOSANE	15.920	5849350	52.885 ug/ml
12) N-OCTACOSANE	16.875	5889449	52.802 ug/ml
13) N-TRIACONTANE	17.767	5989430	53.315 ug/ml
14) N-DOTRIACONTANE	18.605	6257827	54.945 ug/ml
15) N-TETRATRIACONTANE	19.396	6262935	57.700 ug/ml
16) N-HEXATRIACONTANE	20.143	6726004	64.954 ug/ml
17) N-OCTATRIACONTANE	20.897	6002629	62.936 ug/ml
18) N-TETRACONTANE	21.824	7018414	60.373 ug/ml

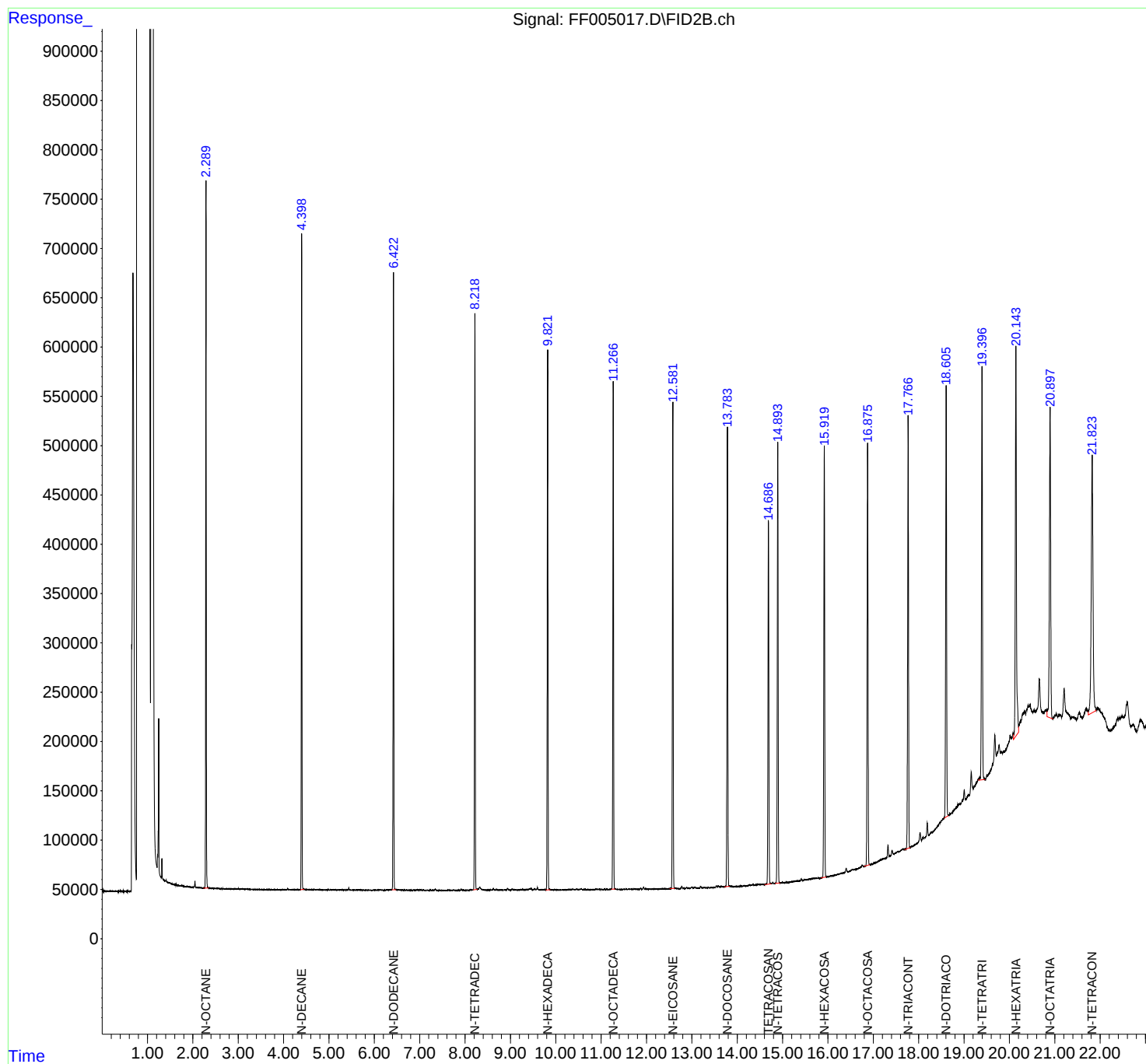
(f)=RT Delta > 1/2 Window

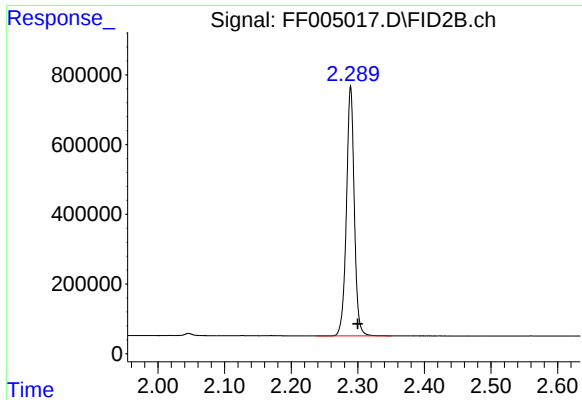
(m)=manual int.

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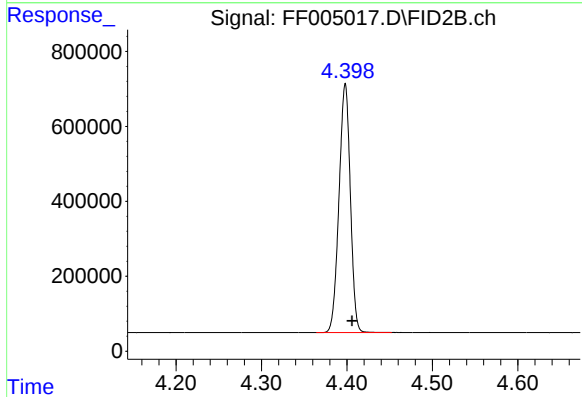
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





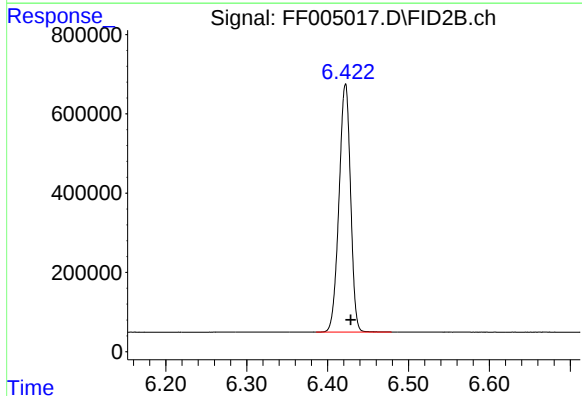
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: -0.011 min
Response: 5880017
Conc: 46.88 ug/ml



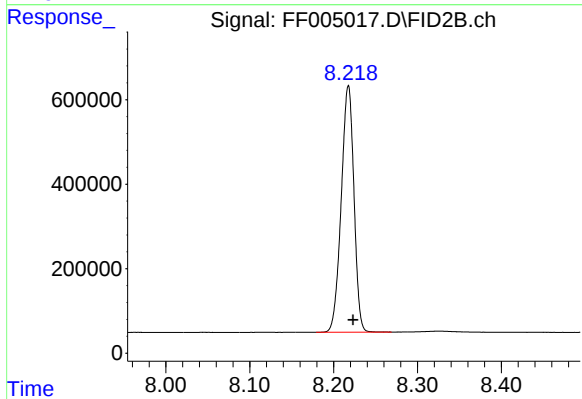
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 6115376
Conc: 48.43 ug/ml



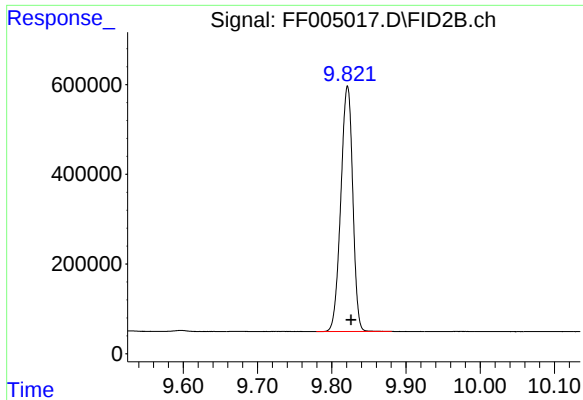
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 6191850
Conc: 48.80 ug/ml



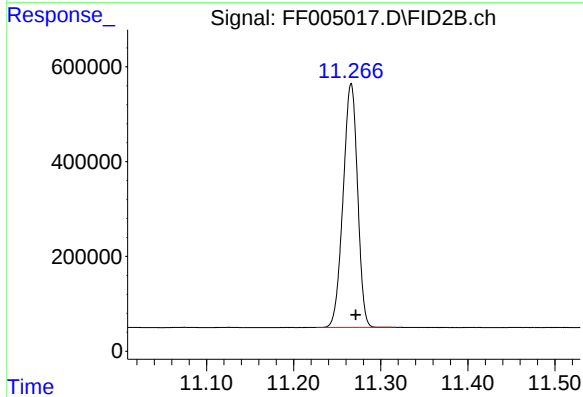
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 6147791
Conc: 49.13 ug/ml



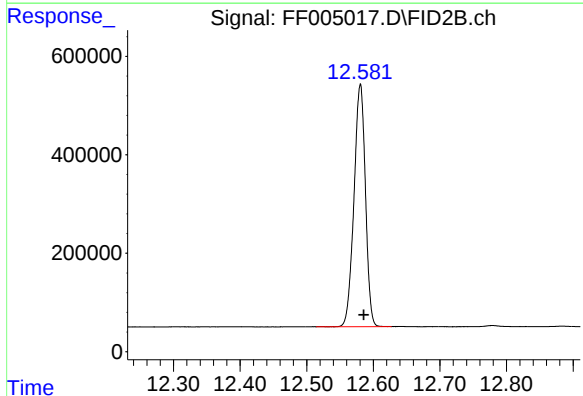
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 6118534
Conc: 49.55 ug/ml



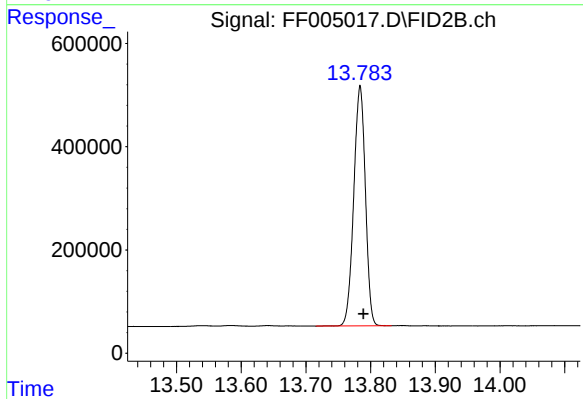
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 5929568
Conc: 50.05 ug/ml



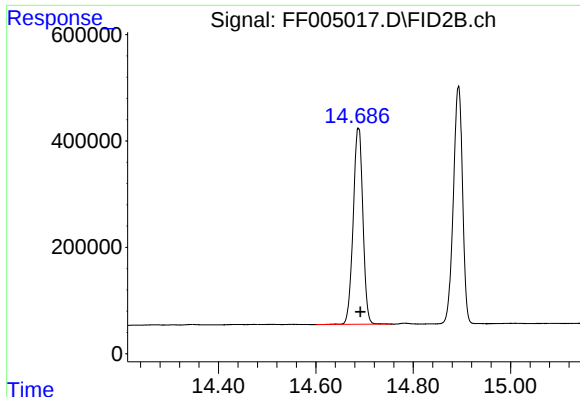
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.005 min
Response: 5873030
Conc: 50.62 ug/ml



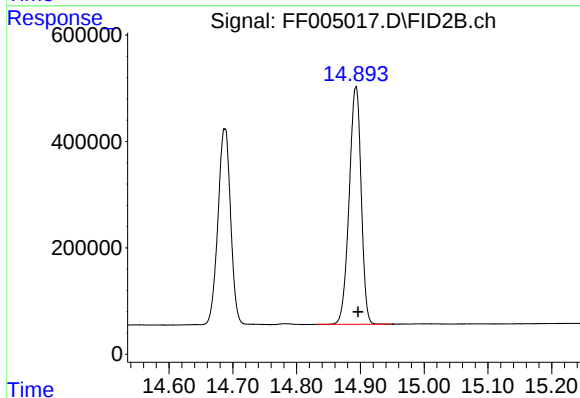
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 5801597
Conc: 51.56 ug/ml



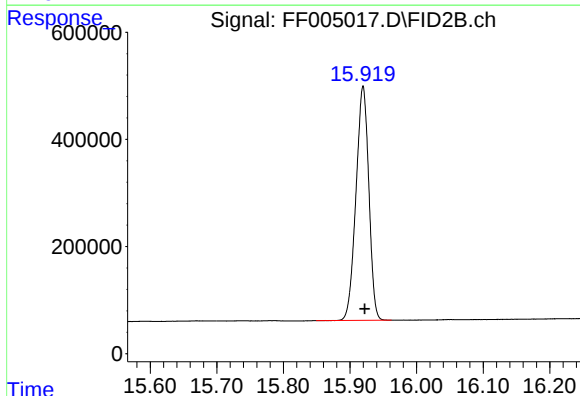
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.004 min
Response: 5099852
Conc: 52.44 ug/ml



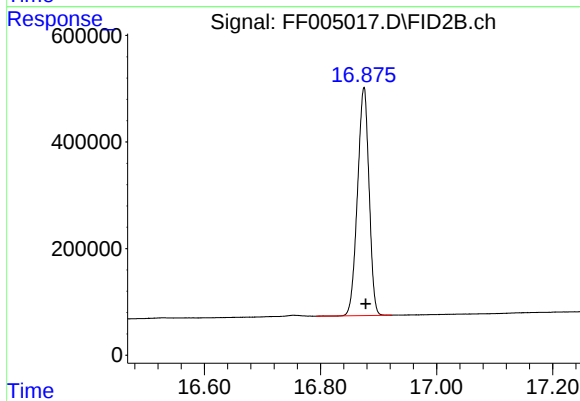
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.004 min
Response: 5837735
Conc: 52.44 ug/ml



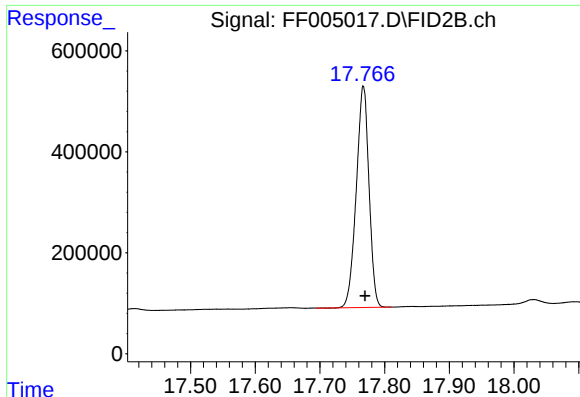
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 5849350
Conc: 52.88 ug/ml



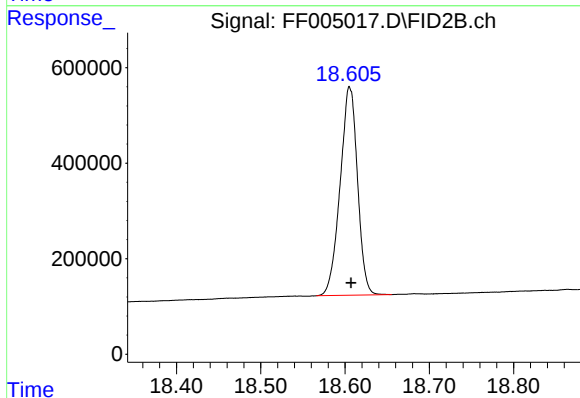
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.003 min
Response: 5889449
Conc: 52.80 ug/ml



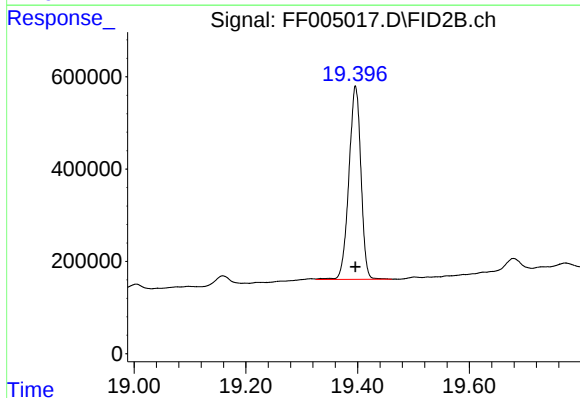
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.003 min
Response: 5989430
Conc: 53.31 ug/ml



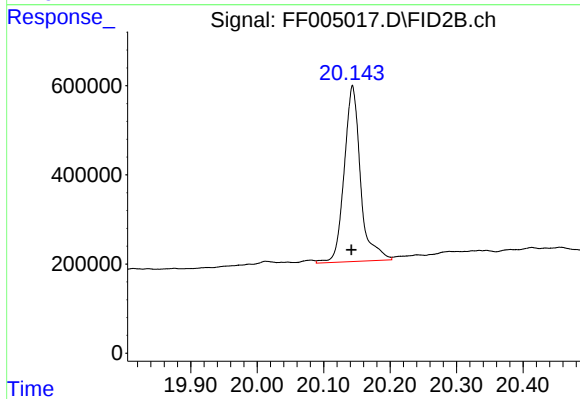
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.002 min
Response: 6257827
Conc: 54.95 ug/ml



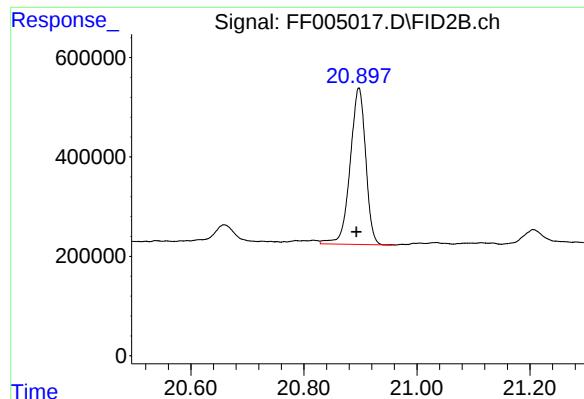
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: 0.000 min
Response: 6262935
Conc: 57.70 ug/ml



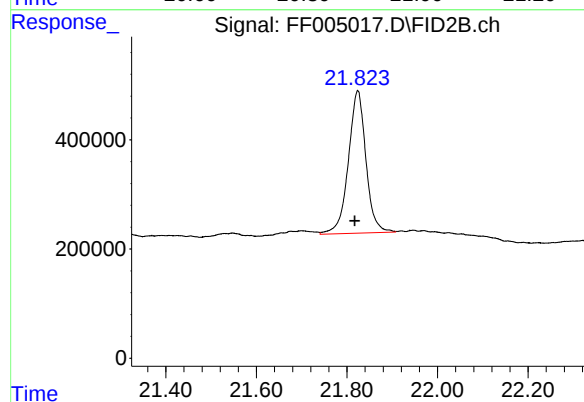
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 6726004
Conc: 64.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 6002629
Conc: 62.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.007 min
Response: 7018414
Conc: 60.37 ug/ml